FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: March 19, 1992 Date Submitted: March 11, 1992

Project: 7238, Metro Self Monitor, PO #M23810

RESULTS OF ANALYSES OF THE WATER SAMPLE FOR SELECTED METALS BY ICP (6010) Results Reported as mg/L (ppm)

Sample #	Chromium	Copper	Nickel	Zinc
M23810	0.88	0.32	0.75	0.06
Ouality Assurance				
Method Blank	<0.02	<0.02	<0.02	<0.02
M23810 (Duplicate)	0.89	0.32	0.75	0.06
M23810 (Matrix Spike) Percent Recovery	87%	99%	99%	104%
M23810 (Matrix Spike Dupli Percent Recovery	.cate) 97%	98%	99%	103%
Spike Blank Percent Recovery	998	100%	100%	100%
Spike Level	5	5	10	5

SAMPLE CHAIN OF CUSTODY

Report To: Alaskan	O. Box 3546 Seedfle, WA. 98124 6) 823-5800		Contact Genell Thompson					
ddress F.O. Box 3	546 14A 98124							
Phone # (206) 823-5800			Date	3/12/92				
SITE NO.	PROJECT NAME	•			PURCHASE ORDER #			
7238 .	meteo Self	eteo Self movitor			MZ3810			
SAMPLERS (signature)			PROJECT LOCATION					
Sel G. Here				3200 6th Ave. South SAMPLE DISPOSAL INFORM.				
			Dispose after 30 days Return Samples Call for Instructions					
SAMPLE #	Date/Time Sampled	Type of Sample	# of Jars	Lab Sample #	Analyses Requested			
M 23810		WATER	1	2.7578	CR, Cu, Ni,	2/		
			15					
					4			
SIGNATURE	PRINT NAME		COMPA	L NY	Date	Time		
Reinquished the	- Gerald A.			Alaskan Copper Works		10:53		
Received by:		M.A. DANFORD		Alaskan Copper Works FRIEDMANÉ BRUYA, INC.		10:54		
Relinquished by:								
Received by:	The street of th							
			l					

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3008-B 16th Avenue West Seattle, WA 98119 FAX: (206) 283-5044

March 19, 1992

Greg Speer, Project Leader Alaskan Copper 628 South Hanford Seattle, WA 98134

Dear Mr. Speer:

Enclosed are the results of the analyses of the sample submitted on March 11, 1992 from Project 7238, Metro Self Monitor, PO #M23810.

We appreciate this opportunity to be of service to you on this project. If you have any questions regarding this material, or if you just want to discuss any aspect of your projects, please do not hesitate to contact me.

Singerely,

Mark Z Perin, Chemist

MZP/dp

Enclosures

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282

DUPLICATE COPY

3008-B 16th Avenue West Seattle, WA 98119 FAX: (206) 283-5044

INVOICE # 92ACU0319-1

March 19, 1992

Alaskan Copper 628 South Hanford Seattle, WA 98134

Re: Billing for the analyses of the environmental sample submitted on March 11, 1992 from Project 7238, Metro Self Monitor, PO #M23810 and reported to Greg Speer, Project Leader.

1 water sample analyzed for selected metals by ICP @ \$65 per sample

65.00

Amount Due \$ 65.00